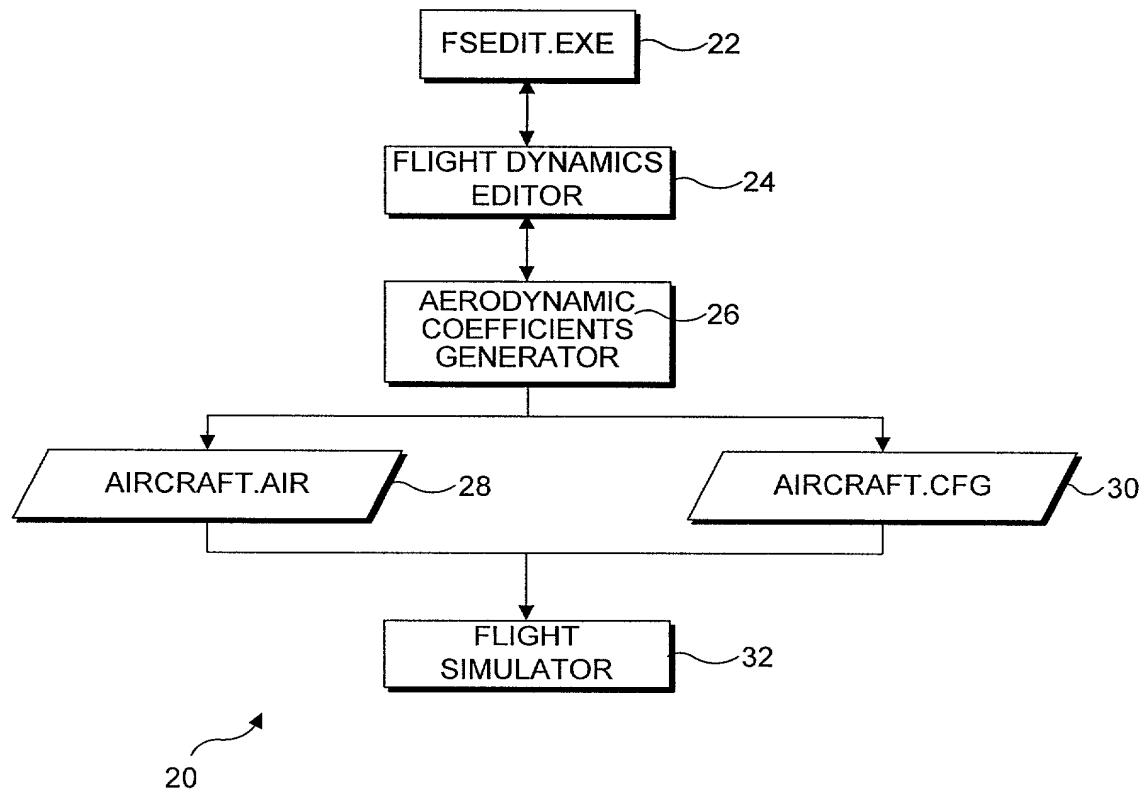
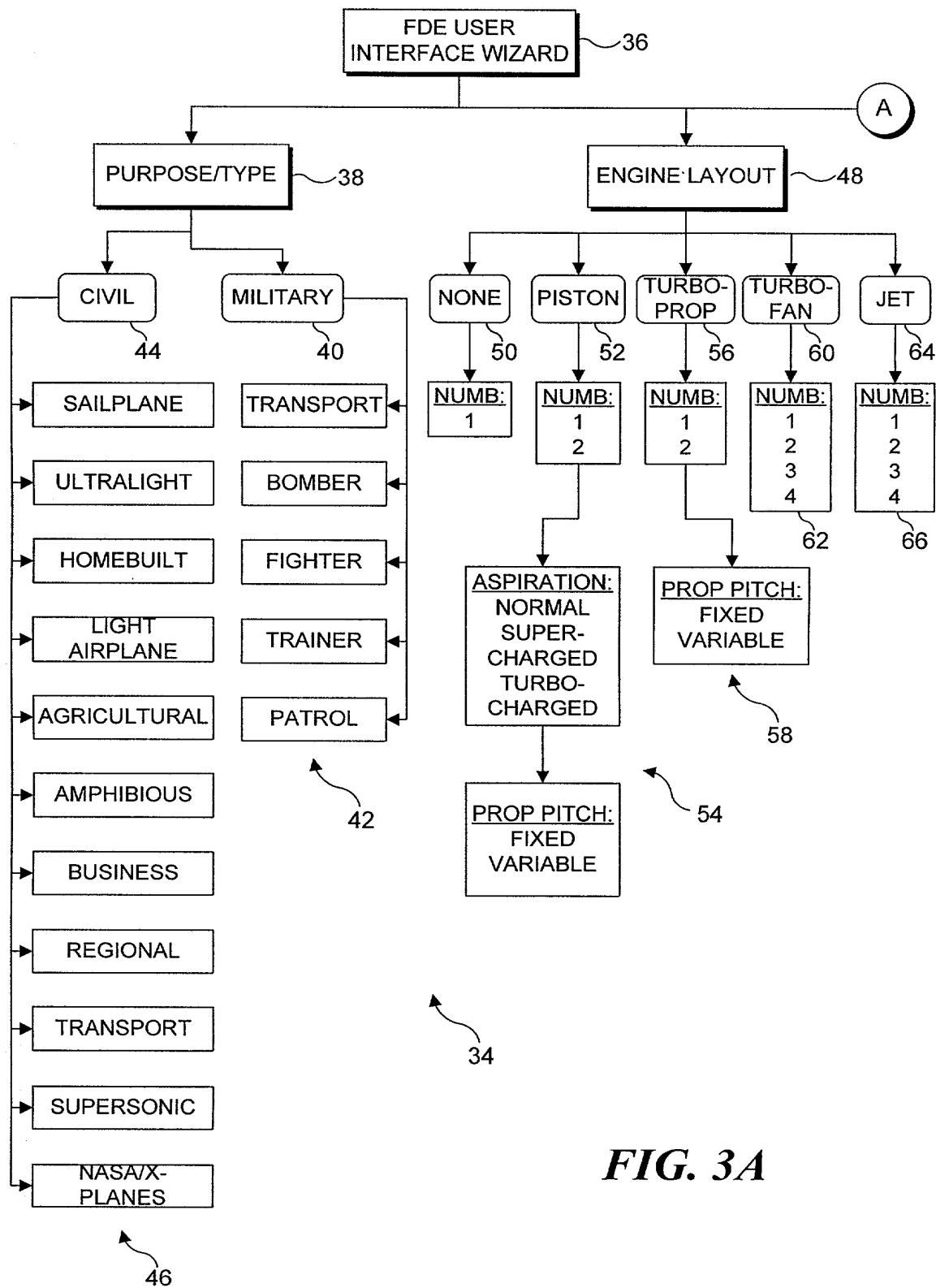
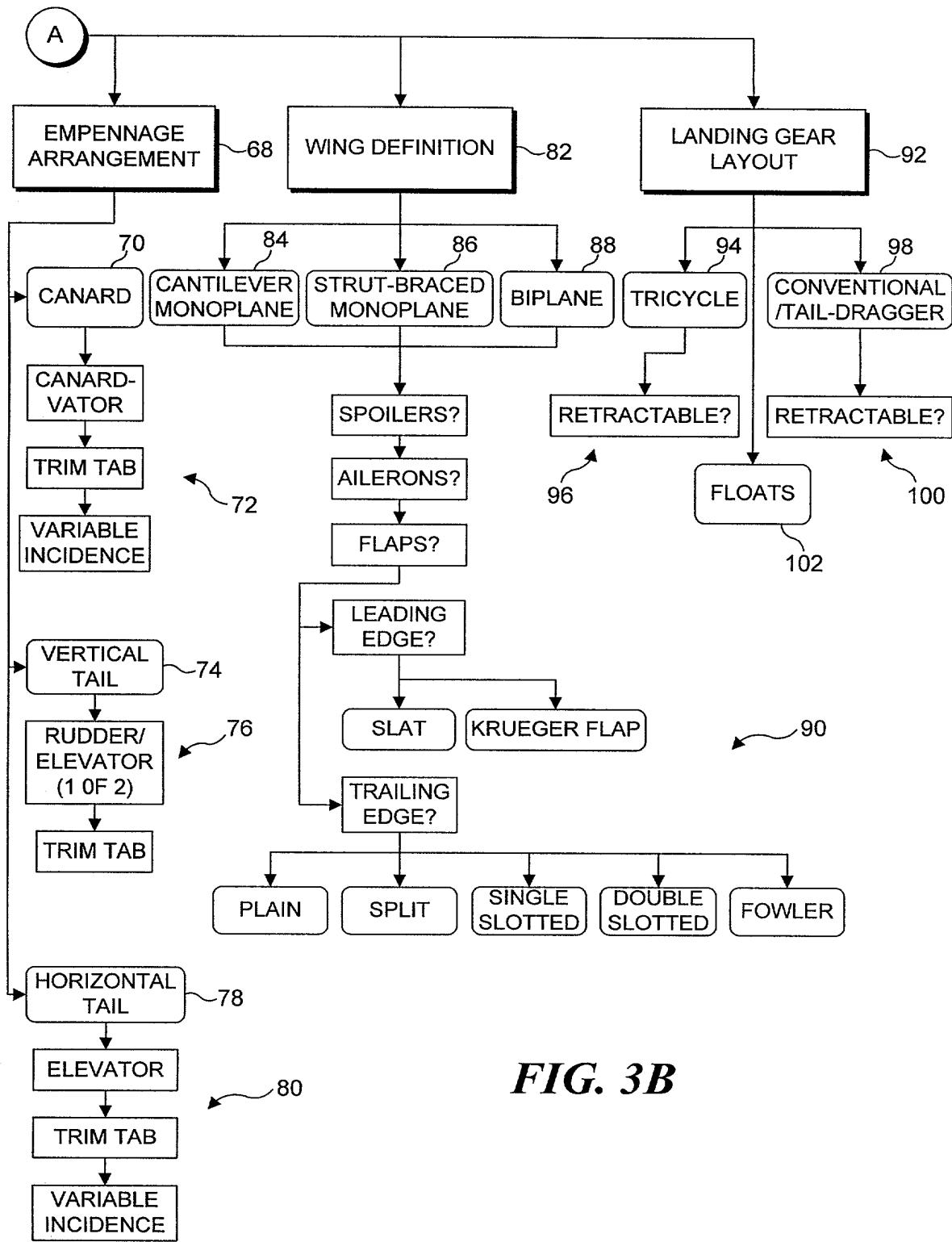
**FIG. 1**



**FIG. 2**

**FIG. 3A**

10032692 - 022202



**FIG. 3B**

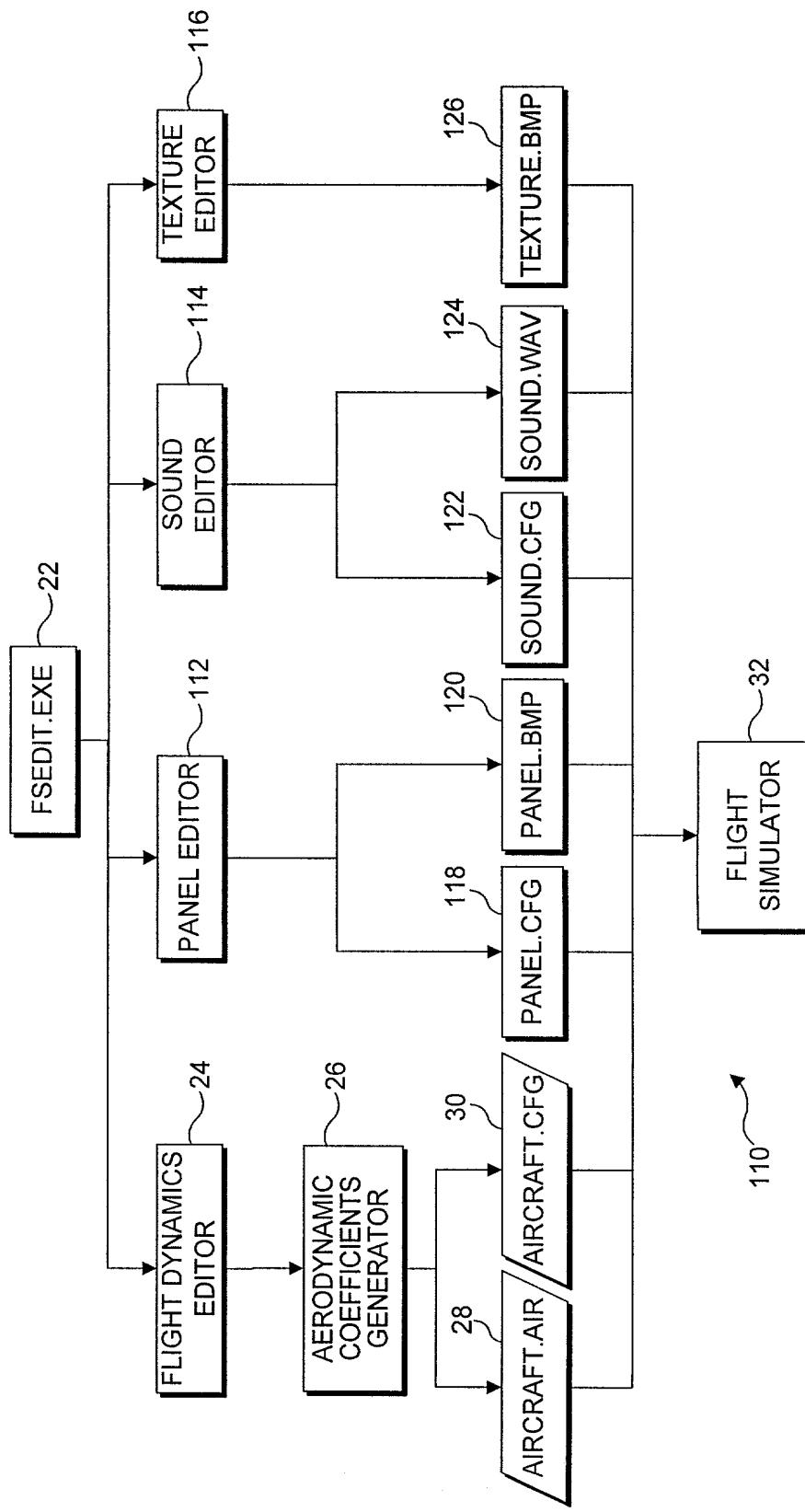
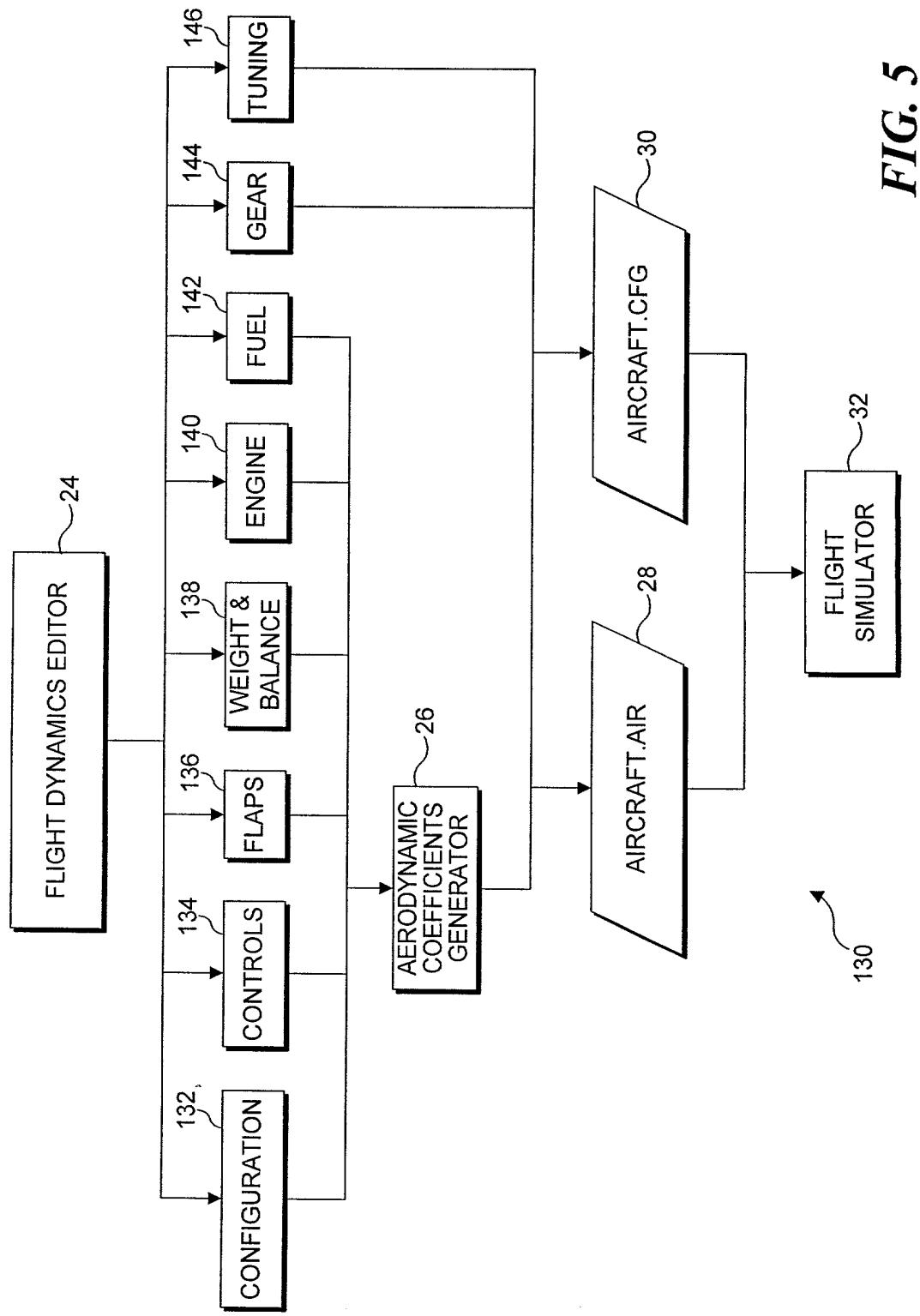


FIG. 4



**FIG. 5**

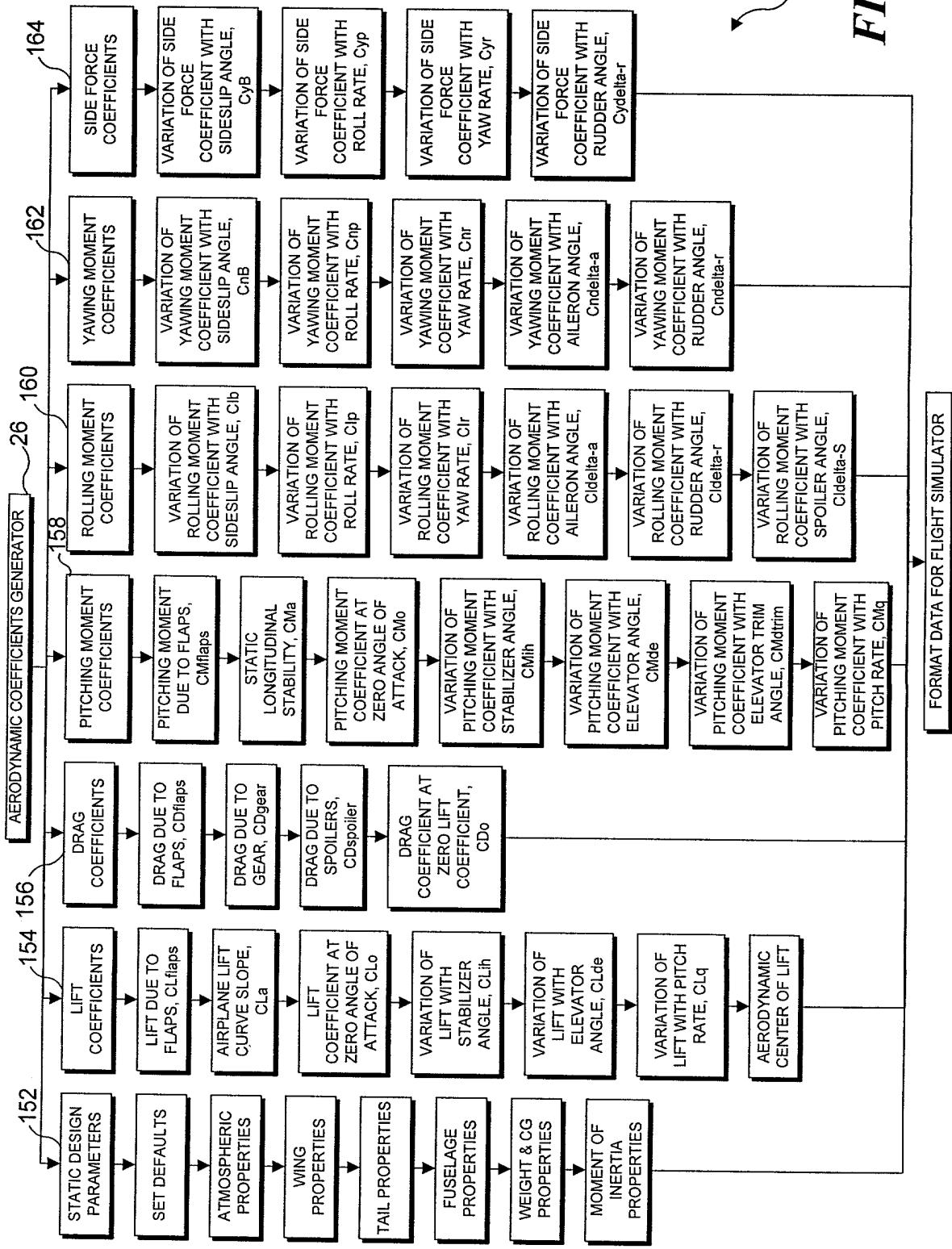
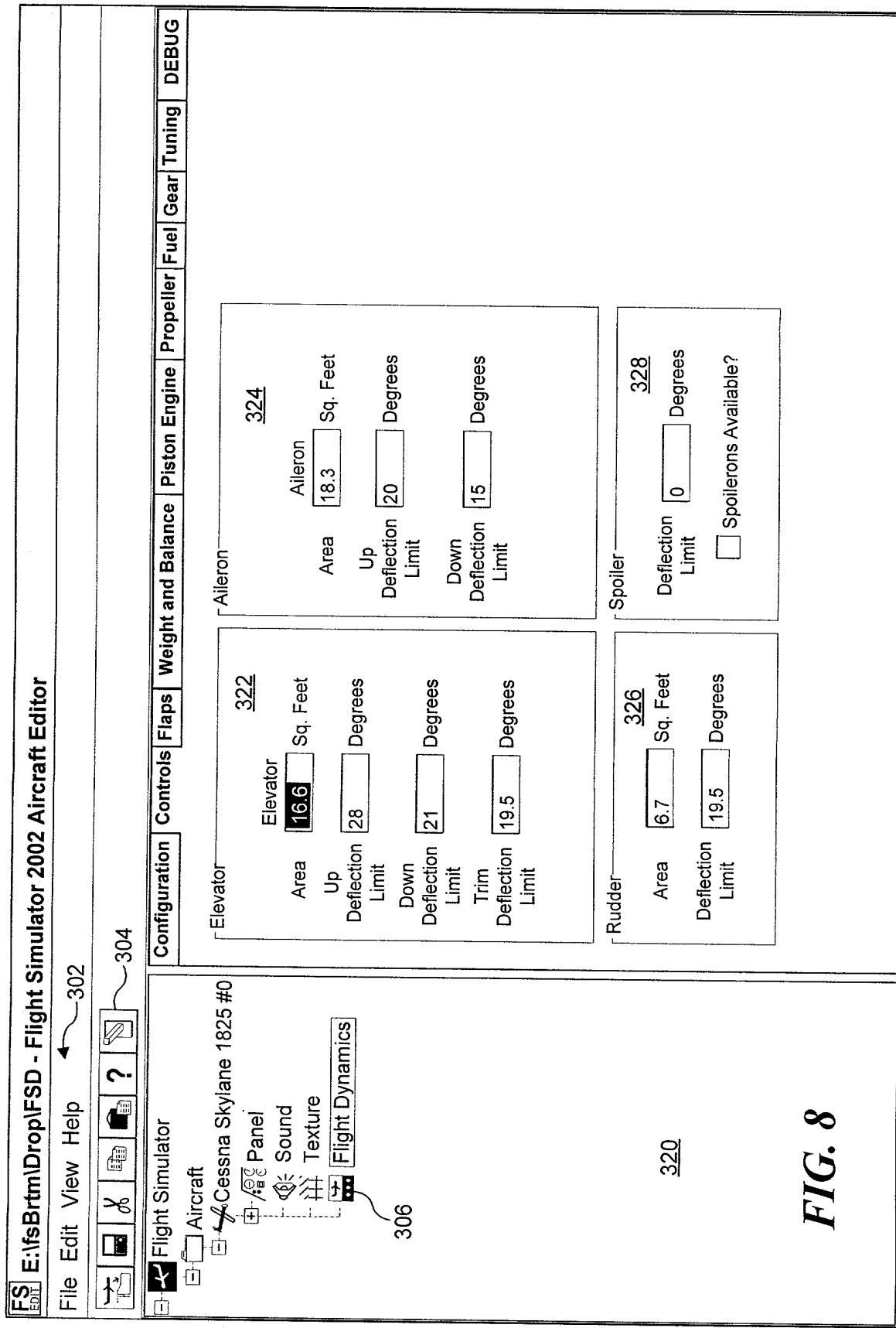
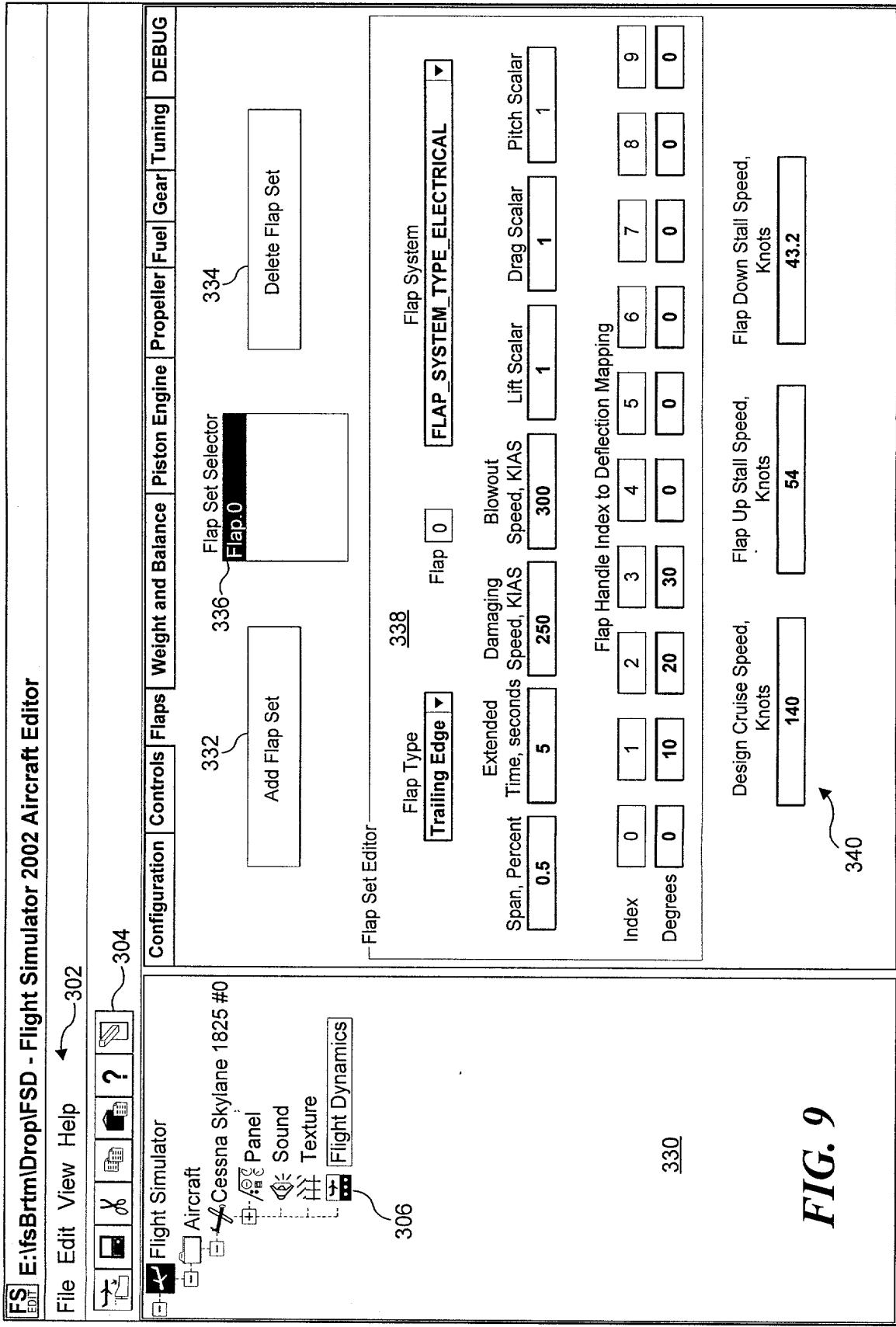


FIG. 6

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**FIG. 7**





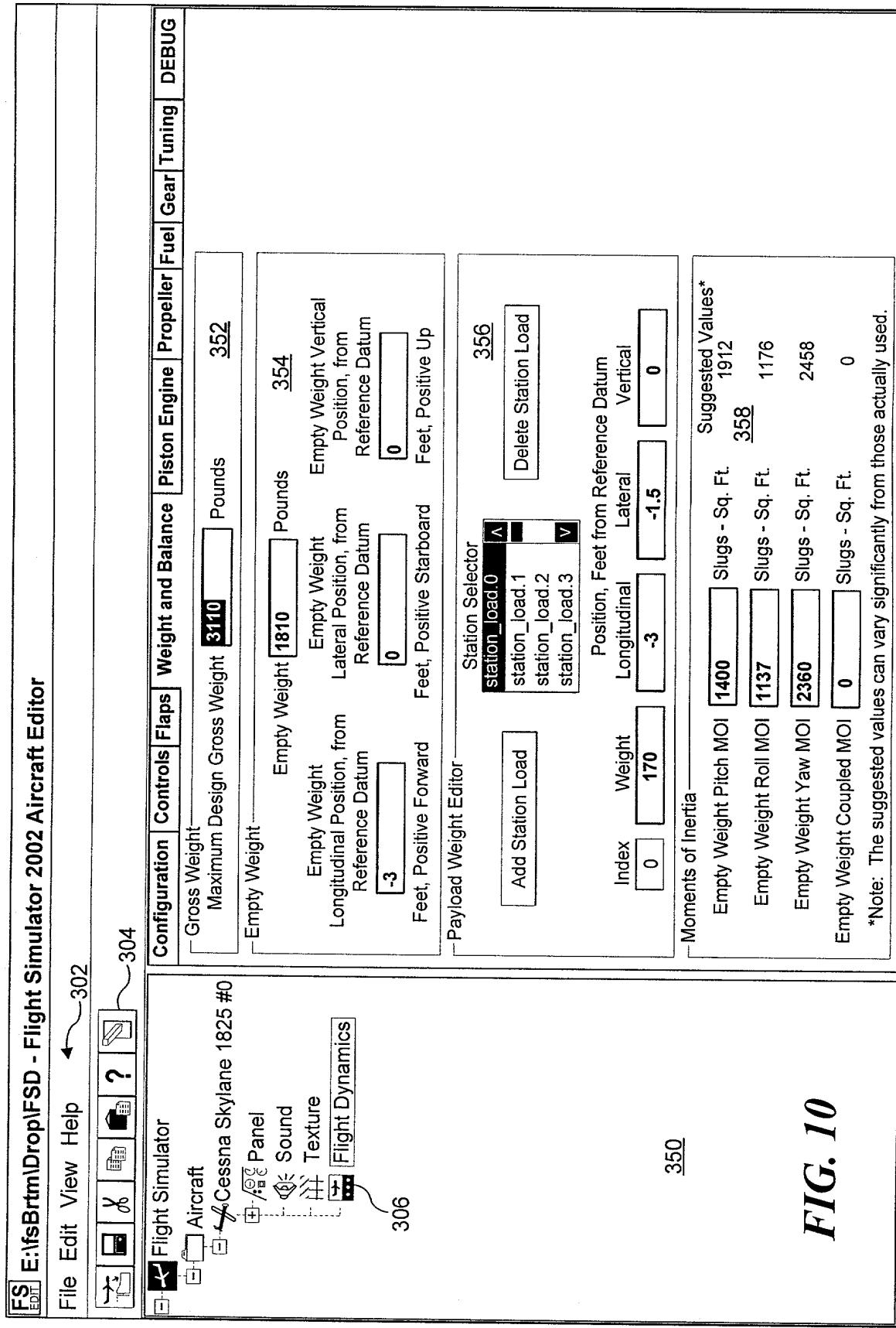
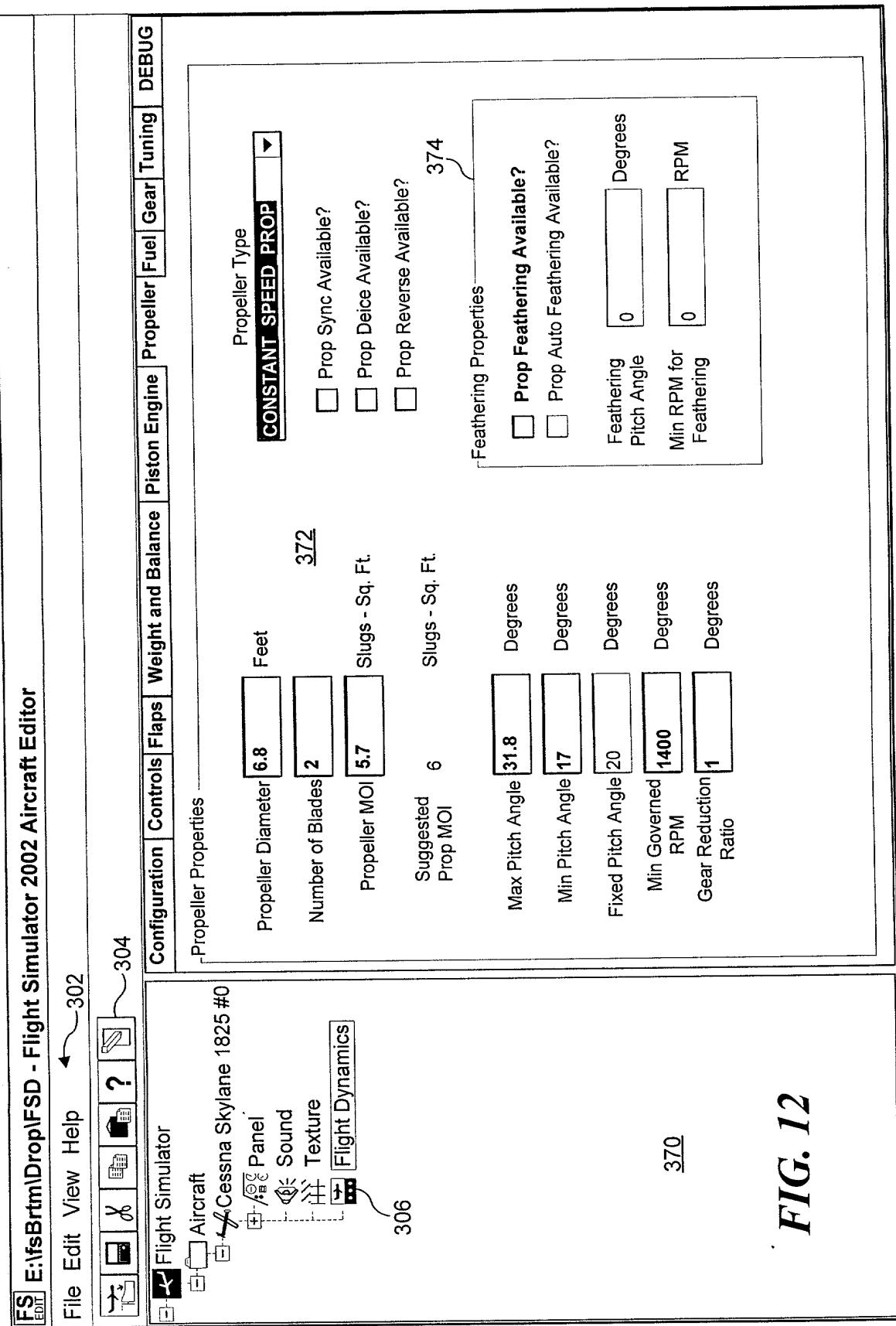


FIG. 10

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 Flight Simulator		 Aircraft		 Panel																																																																									
 Sound		 Texture		 Flight Dynamics																																																																									
306		304		302																																																																									
<table border="1"> <thead> <tr> <th>Configuration</th> <th>Controls</th> <th>Flaps</th> <th>Weight and Balance</th> <th>Piston Engine</th> <th>Propeller</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Piston Engine Properties</td> <td><input type="checkbox"/> Cylinder Displacement</td> <td><input type="checkbox"/> Cubic Inches - per Cylinder</td> <td><input type="checkbox"/> Turbocharger Properties</td> <td><input type="checkbox"/> Max Design Manifold Pressure</td> <td><input type="checkbox"/> Turbocharged?</td> </tr> <tr> <td><input type="checkbox"/> Compression Ratio</td> <td><input type="checkbox"/> Number of Cylinders</td> <td><input type="checkbox"/> 362</td> <td><input type="checkbox"/> Min Design Manifold Pressure</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Max Rated RPM</td> <td><input type="checkbox"/> Max Rated Horsepower</td> <td><input type="checkbox"/> 2400</td> <td><input type="checkbox"/> Critical Altitude</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Fuel Flow Scalar</td> <td><input type="checkbox"/> Cooling Type</td> <td><input type="checkbox"/> 1</td> <td><input type="checkbox"/> Emergency Boost Manifold Pressure</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> <b>COOLING_TYPE_AIR</b></td> <td><input type="checkbox"/> Carburator Type</td> <td><input type="checkbox"/> <b>FUEL_INJECTED</b></td> <td><input type="checkbox"/> Emergency Boost Gain</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Engine Position</td> <td><input type="checkbox"/> Position Relative to Reference Datum</td> <td><input type="checkbox"/> 366</td> <td><input type="checkbox"/> Longitudinal, Positive Forward</td> <td><input type="checkbox"/> 2.4</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> 360</td> <td><input type="checkbox"/> Number of Engines</td> <td><input type="checkbox"/> 1</td> <td><input type="checkbox"/> Starboard</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Engine</td> <td><input type="checkbox"/> <b>Engine #1</b></td> <td><input type="checkbox"/> Vertical, Positive Up</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Engine #2</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Engine #3</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/> Engine #4</td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 0</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>						Configuration	Controls	Flaps	Weight and Balance	Piston Engine	Propeller	<input type="checkbox"/> Piston Engine Properties	<input type="checkbox"/> Cylinder Displacement	<input type="checkbox"/> Cubic Inches - 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	<input type="checkbox"/> Engine #3	<input type="checkbox"/> 0	<input type="checkbox"/>	<input type="checkbox"/> 0	<input type="checkbox"/>																																																																								
	<input type="checkbox"/> Engine #4	<input type="checkbox"/> 0	<input type="checkbox"/>	<input type="checkbox"/> 0	<input type="checkbox"/>																																																																								

**FIG. 11**



**FIG. 12**

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File Edit View Help ↵ 302

Flight Simulator

Aircraft

Cessna SkyLane 1825 #0

Panel Sound Texture Flight Dynamics

306

Configuration Controls Flaps Weight and Balance Turboprop Eng Propeller Fuel Gear Tuning DEBUG

Turboprop Properties

382

Maximum Torque **3270** Ft. - Lbs

Turbine Properties

384

Static Thrust **158** Pounds

Inlet Area **1** Sq. Ft.

Rated RPM **29920** RPM

Fuel Flow Scaler **1**

Engine Position

386

Position Relative to Reference Datum

Number of Engines **2** ▶

380

Longitudinal, Positive Forward

Engine #1 **-3.3** 4.8

Engine #2 **-8.3** 4.8

Engine #3 **0** 0

Engine #4 **0** 0

Vertical, Positive Up

0.5

0.5

0

0

**FIG. 13**

FS_Editor		E:\fsBrtm\Drop\FSD - Flight Simulator 2002 Aircraft Editor																	
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Flight Simulator		304																	
<input type="checkbox"/> Aircraft		Cessna Skylane 1825 #0 <input type="checkbox"/> Panel <input type="checkbox"/> Sound <input type="checkbox"/> Texture <input type="checkbox"/> Flight Dynamics 306																	
<input type="checkbox"/> Configuration		<input type="checkbox"/> Controls		<input type="checkbox"/> Flaps		<input type="checkbox"/> Weight and Balance		<input type="checkbox"/> Jet Engine		<input type="checkbox"/> Propeller		<input type="checkbox"/> Fuel		<input type="checkbox"/> Gear		<input type="checkbox"/> Tuning		<input type="checkbox"/> DEBUG	
<input type="checkbox"/> Jet/Turbine Engine Properties		Static Thrust <b>23500</b> Pounds Inlet Area <b>19.6</b> Sq. Ft. 392 Rated RPM <b>29920</b> RPM Fuel Flow Scaler <b>1</b>										<input type="checkbox"/> Afterburner Available?		<input checked="" type="checkbox"/> Thrust Reverser Available?					
<input type="checkbox"/> Engine Position		394 Position Relative to Reference Datum Number of Engines <b>2</b> Engine <b>Engine #1</b> Longitudinal, Lateral, Positive Vertical, Positive Forward Starboard Positive Up <b>4.75</b> <b>-16.1</b> <b>-2.5</b> Engine #2 <b>4.75</b> <b>16.1</b> <b>-2.5</b> Engine #3 <b>0</b> <b>0</b> Engine #4 <b>0</b> <b>0</b>																	
390		<b>FIG. 14</b>																	

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File Edit View Help ↵ 302

Flight Simulator

Aircraft

Cessna Skylane 1825 #0

Panel Sound Texture Flight Dynamics

306

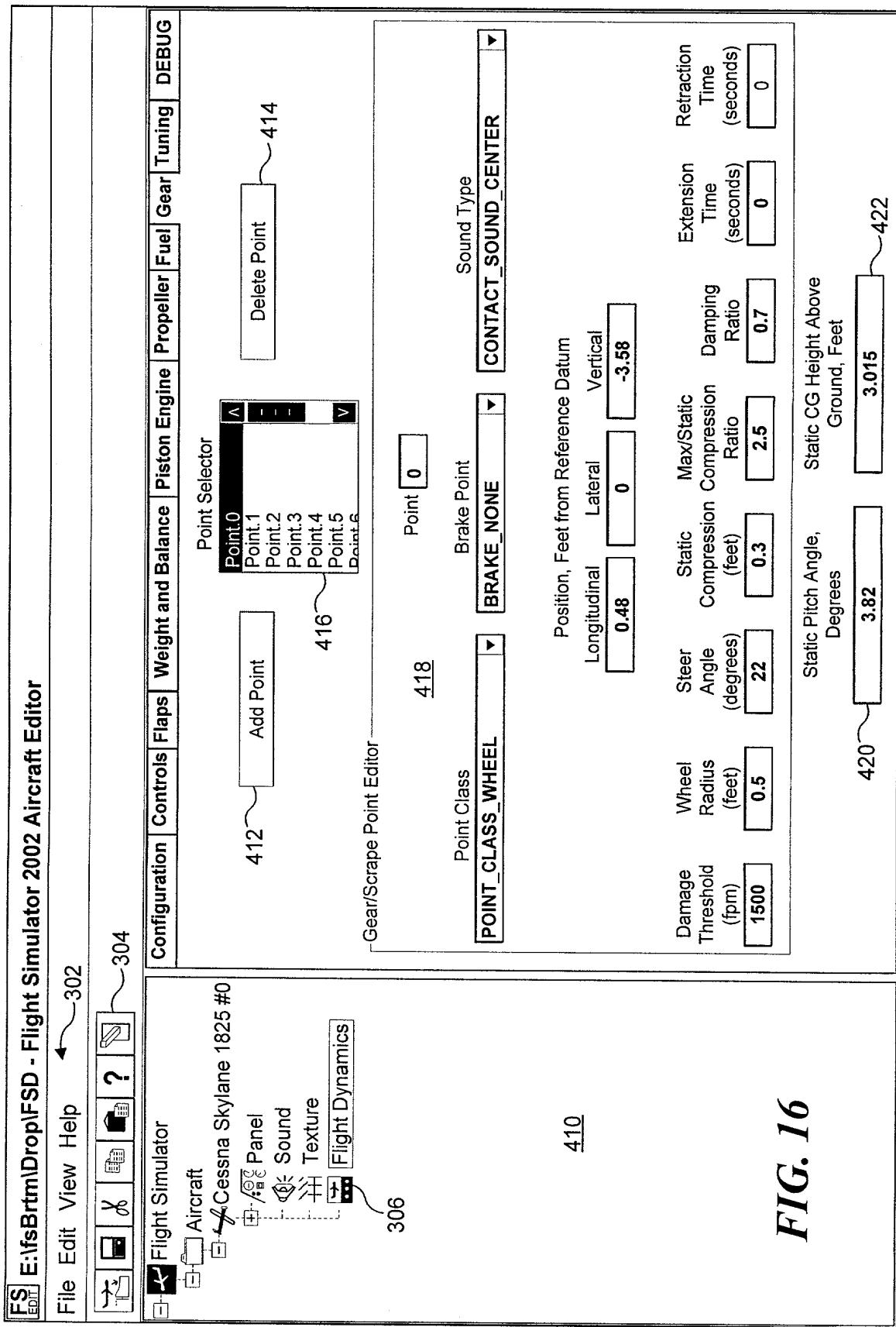
402

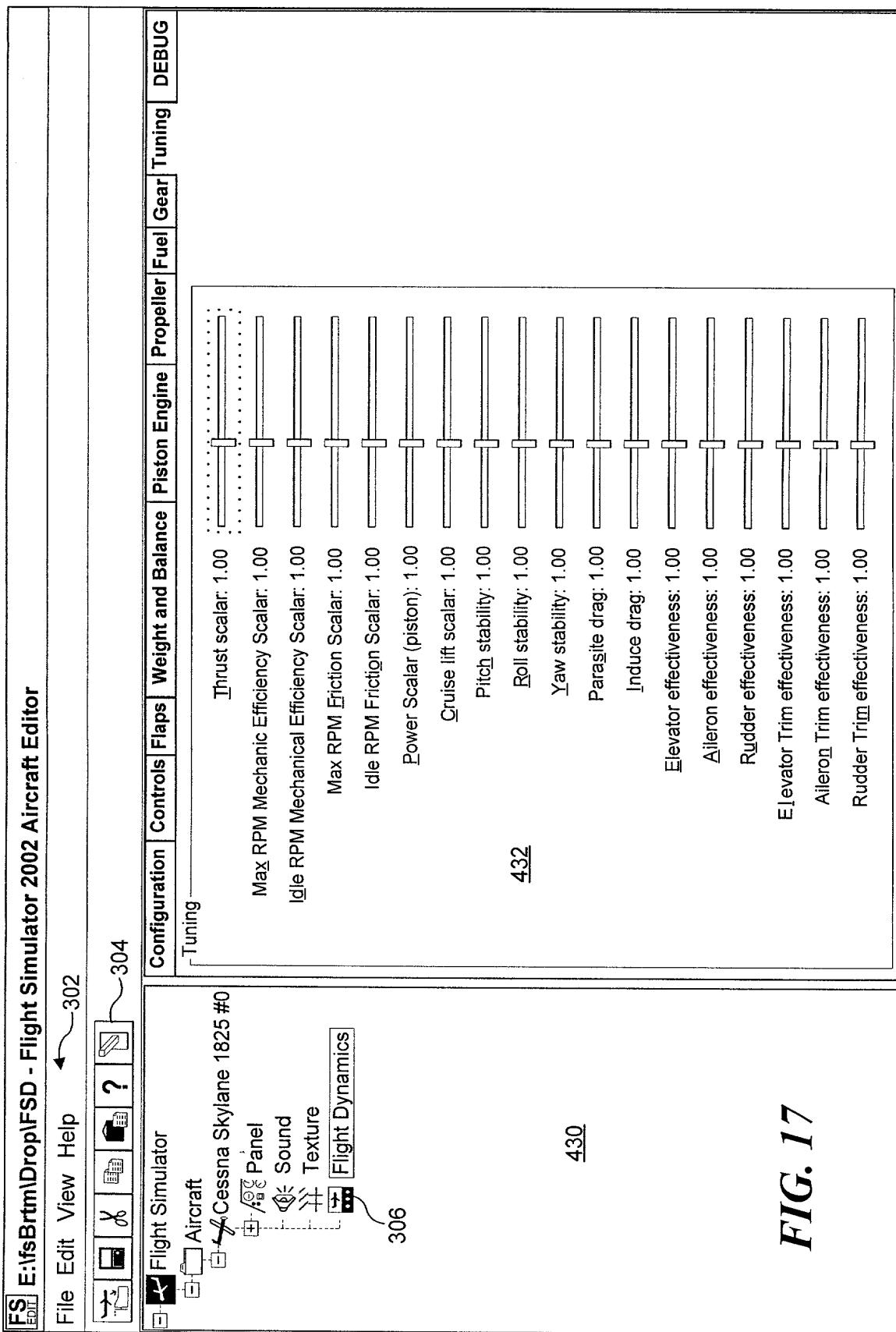
Position Relative to Reference Datum

	Longitudinal, Positive Forward	Lateral, Positive Starboard	Vertical, Positive Up	Total Capacity, Gallons	Capacity, Gallons	Unusable
Center #1	0	0	0	0	0	0
Center #2	0	0	0	0	0	0
Center #3	0	0	0	0	0	0
Left Main	-3.85	-2.1	2.5	46	0	0
Right Main	-3.85	-2.1	2.5	46	0	0
Left Aux	0	0	0	0	0	0
Right Aux	0	0	0	0	0	0
Left Tip	0	0	0	0	0	0
Right Tip	0	0	0	0	0	0
External #1	0	0	0	0	0	0
External #2	0	0	0	0	0	0

400

FIG. 15





**FIG. 17**